STATE OF LOUISIANA 072500

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS
OFFICE OF STATE FIRE MARSHAL CODE ENFORCEMENT AND BUILDING SAFETY
8181 INDEPENDENCE BLVD., BATON ROUGE, LA 70806

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SPRINKLER SYSTEM REVIEW CHECKLIST & FEE SCHEDULE

As an aid to streamline our sprinkler system review process, we ask that you complete this checklist, and attach it to your Plan Review Application. Please address each checklist item in your package, whether the item is conveyed on the shop drawings, cut sheets, general notes, calculations, or cover letter, etc. Any items not addressed may cause unnecessary delays or project "hold" on your review. Your help, up front, will facilitate a complete submittal package, shorten our review time, and help us to get your project reviewed and returned sooner. Please verify that each numbered item below, is: A. in your submittal, B. correct, and C. is coordinated within the submittal (shop drawings match calculations match material cut sheets). Then provide a check mark adjacent to each numbered item, or print "N/A" for items not applicable to this submittal. Thank you for your help, in completing and coordinating the items in this checklist.

Project Nam	e (please print):	
Project Addı	ress:	
Checklist Co	ompleted By:	Date:
PLAN REVI	EW APPLICATION	
with the sarch notice required as Proj 2. Proj 4. Cop 5. "Pre	ote applicable State Fire Marshal Architectural (New Consthis sprinkler submittal. If the architectural review exists a sprinkler package may be found not in compliance, and relitectural scope of work is exempt from a review by this off ce/letter. If sprinkler design is based on an existing State lesting reviews under alternate code editions shall provide valencies. ect name, address, occupancy, and owner denoted on applicational of record name, address, and license number on y of inspection report (State Fire Marshal, sprinkler contral parer Of Shop Drawings" information complete on applicational Sprinkler Licensing Department, "Listing Of Licensed"	as a "Preliminary, Hold, or Not In Compliance" type, turned without benefit of a review. If the ice, then provide a copy of the exemption Fire Marshal appeal letter, furnish copy. Applicants written request, stating reasons and life safety plication, and matches that of architectural review. application. ctor, fire department, etc.). tion. All information shall match the State Fire
SHOP DRA	WINGS	
7. Prof calc 8. Occ 9. All s	wings to be legible copies (bluelines, photocopies), not origessional of record shop drawing review and executed reviulations and cut sheets. upancy class of each area or room identified. prinklers identified by make, type, orifice size, temperature affecting the submittal scope of work. Sprinkler legend	ew stamp on each drawing sheet, and on cover of erating, thermal sensitivity, including all existing
10. For spec arriv	sistent) and cut sheets. large storage areas, provide storage height, method of sto cialized storage design (NFPA 231, 231C, etc.), provide co ring at project area/densities. piping identified by size, type, inside diameter, and schedu	omplete design statement denoting methodology for
12. All c (cor 13. Spri 14. H.V	mittal scope of work. deiling information: heights, types, architectural profiles (van) deiling information: heights, types, architectural profiles (van) deliber bubble ceiling or framing?, significant combustibles in ceinkler obstructions denoted (suspended light fixtures, dust A.C. openings shown.	eiling cavity/, etc.). work, architectural items, etc.).
una	hod of maintaining sprinkler system at or above 40 degree cceptable). Describe all unheated, applicable areas, and of freeze protection devices.	

title on each calculation set.
 17. Location and rating of firewalls, unprotected vertical openings, and other assemblies affecting sprinkler design. 18. Size of city main at street, denoting dead end or circulating (or denote private supply). 19. Total area protected by each system on each floor.
 20. Location, type, and listing of hangers ("hanger spacing complies with NFPA 13" is unacceptable). 21. Underground pipe size, length, location, type, point of connection to city main, bury depth, thrust blocks, and all appurtenances (valve types, water meters, valve pits, backflow preventers, etc.), with appropriate back-up cut sheets denoting manufacturer's fire protection equipment listing and friction/pressure loss for each device. 22. All hydraulic name plate information.
 23. Hydraulic reference points shall coordinate between the drawings and calculations. 24. Setting for pressure reducing valve denoted.
HYDRAULIC CALCULATIONS
 25. Verify the water supply, test location, date (must be 12 months current) peak demand time (or calculated adjustment), and account for test elevation at calculations. 26. Verify hazard classification (light, ordinary, special occupancy, etc.). 27. Verify the design criteria (density/sq. ft. over the hydraulic design area). 28. Verify the location of the area calculated (most hydraulically demanding not always the most physically remote). 29. Verify the dimensions of the area calculated (design area shall not extend beyond designated area served by each sprinkler). Sufficient length parallel to the branch lines or cross-mains, as required. 30. Verify the densities (sprinklers flowing at or above minimum required flow rate). 31. Verify the pipe sizes, lengths, equivalent lengths of fittings, and flow paths (account for all pressure losses). 32. Verify the hose demand. 33. Confirm that the system demand is at or less than the available water supply (include demand vs. supply graph).
MATERIAL CUT SHEETS
 34. Sprinklers, pipes, valves, pressure-reducing devices, flow switches, backflow preventers, water meters (all system devices effecting hydraulic design, whether existing or proposed). 35. Fire pump type, size, and design curves (provide current pump test for existing pump).

FEE CALCULATIONS

1. Money orders, cashier's checks, certified checks, and company checks are accepted (NO PERSONAL CHECKS ACCEPTED, EFFECTIVE 9-1-00).

ITEM			NUMBER OF FLOORS	REVIEW FEE		SUE	SUB TOTAL FEES		
Sprinkler heads per floor	1	-	50		Х	\$30	=	\$	
Sprinkler heads per floor	51	-	300		Х	\$60	=	\$	
Sprinkler heads per floor	301	-	450		Х	\$120	=	\$	
Sprinkler heads per floor	541	-	above		Х	\$150	=	\$	
Sets of hydraulic calculations					Х	\$40	=	\$	
Add for fee increase plus postage and handling							+	\$	2 5
Calculated fee attached							= TO	TAL \$	